

PENDING CLAIMS AS PENDING

Please amend the claims as follows:

1. (Currently Amended) A method for transmitting ~~monitoring~~ a control channel information in a telecommunication system including an access network and an access terminal, comprising:

~~transmitting, at said access network, a packet directed to said access terminal, said packet being transmitted during a first time period, said packet including unicast information associated with said access terminal; and~~

~~transmitting, at said access network, a message, said message being transmitted during said first time period;~~

~~transmitting, at said access network, a set of overhead parameters, said set of overhead parameters being transmitted during a second time period; and, said overhead parameters including system configuration information associated with said access network.~~

~~monitoring at said access terminal said control channel based on a relationship between said message and a previous message.~~

2. (Currently Amended) The method of claim 1, ~~wherein said message is further comprising~~ transmitting a signature during said first time period, said signature being linked to said set of overhead parameters.

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Currently Amended) An apparatus system for transmitting ~~monitoring~~ a control channel information in a communication system, comprising:

an access network configured to transmit a packet, ~~directed to an access terminal, and a message during a first time period, said packet including unicast information associated with said access terminal~~, said access network further configured to transmit a set of overhead parameters during a second time period, said overhead parameters including system configuration information associated with said access network; and
~~an access terminal configured to monitor said control channel based on a relationship between said message and a previous message.~~

7. (Currently Amended) The apparatus system of claim 6, wherein said ~~message is access network~~ is further configured to transmit a signature during said first time period, said signature being linked to said set of overhead parameters.

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Currently Amended) A method for monitoring a control channel in a telecommunication system including an access network and an access terminal, comprising:

~~receiving, at said access terminal, a packet directed to said access terminal during a first time period;~~

~~receiving, at said access terminal, a signature message during said first time period; and~~
determining whether to monitor ~~monitoring, at said access terminal, said control channel to receive a set of overhead parameters during a second time period, based at least in part on said received signature on a relationship between said message and a previous message.~~

12. (Currently Amended) The method of claim 11, wherein said signature message is linked to said set of overhead parameters.

13. (Currently Amended) The method of claim 12, wherein said ~~determining~~ monitoring further includes:

monitoring said control channel only during said first time period, if said signature message indicates that said set of overhead parameters is up to date.

14. (Currently Amended) The method of claim 13, further comprising:

~~said access terminal~~ entering a sleep mode at the end of said first time period, if said signature indicates that said set of overhead parameters is up to date~~if said message matches said previous message~~.

15. (Currently Amended) The method of claim 13, wherein said ~~determining~~ monitoring further includes:

monitoring said control channel to receive said set of overhead parameters during said second time period ~~until said message matches said previous message~~, if said signature message indicates that said set of overhead parameters is not up to date.

16. (Currently Amended) An access terminal for monitoring a control channel in a telecommunication system, comprising:

means for receiving a packet directed to said access terminal during a first time period;

means for receiving a signature ~~message~~ during said first time period; and

means for determining whether to monitor ~~monitoring~~ said control channel to receive a set of overhead parameters during a second time period, based at least in part on said received signature ~~on a relationship between said message and a previous message~~.

17. (Currently Amended) The access terminal of claim 16, wherein said signature message is linked to said set of overhead parameters.

18. (Currently Amended) The access terminal of claim 17, wherein said means for determining ~~monitoring~~ further includes:

means for monitoring said control channel only during said first time period, if said signature message indicates that said set of overhead parameters is up to date.

19. (Currently Amended) The access terminal of claim 18, ~~wherein said means for monitoring includes~~ further comprising:

means for entering a sleep mode at the end of said first time period, if said signature indicates that said set of overhead parameters is up to date ~~if said message matches said previous message~~.

20. (Currently Amended) The access terminal ~~network~~ of claim 18, wherein said means for determining ~~monitoring~~ further includes:

means for monitoring said control channel to receive said set of overhead parameters during said second time period ~~until said message matches said previous message~~, if said signature ~~message~~ indicates that said set of overhead parameters is not up to date.

21. (Currently Amended) A computer readable medium embodying a method for monitoring a control channel in a telecommunication system, said method comprising:

receiving a packet directed to an access terminal during a first time period;

receiving a signature message during said first time period; and

determining whether to monitor ~~monitoring~~ said control channel to receive a set of overhead parameters during a second time period, based at least in part on said received signature ~~on a relationship between said message and a previous message~~.

22. (Currently Amended) The computer readable medium of claim 21, wherein said signature message is linked to said set of overhead parameters.

23. (Currently Amended) The computer readable medium of claim 22, wherein said determining ~~monitoring~~ further includes:

monitoring said control channel only during said first time period, if said signature message indicates that said set of overhead parameters is up to date.

24. (Currently Amended) The computer readable medium of claim 23, wherein said method further comprising embodying:

entering a sleep mode at the end of said first time period, if said signature indicates that said set of overhead parameters is up to date if said message matches said previous message.

25. (Currently Amended) The computer readable medium of claim 22, 23 wherein said determining monitoring further includes:

monitoring said control channel to receive said set of overhead parameters during said second time period until said message matches said previous message, if said signature message indicates that said set of overhead parameters is not up to date.

26. (Currently Amended) An access network for transmitting control channel information in a telecommunication system, comprising:

means for transmitting a packet ~~directed~~ to an access terminal during a first time period, said packet including unicast information associated with said access terminal; and

~~means for transmitting a message during said first time period; and~~

means for transmitting a set of overhead parameters during a second time period, said overhead parameters including system configuration information associated with said access network.

27. (Currently Amended) The access network system of claim 26, ~~wherein said message is further comprising means for transmitting a signature during said first time period, said signature being linked to said set of overhead parameters.~~

28. (Cancelled)

29. (Cancelled)

30. (Currently Amended) A computer readable medium embodying a method for transmitting control channel information in a telecommunication system, said method comprising:

transmitting a packet ~~directed to an access terminal during a first time period,~~ said packet including unicast information associated with said access terminal; and

~~transmitting a message during said first time period; and~~

transmitting a set of overhead parameters during a second time period, said overhead parameters including system configuration information associated with an access network.

31. (Currently Amended) The computer readable medium of claim ~~31~~ 30, wherein said method further comprises transmitting a signature during said first time period ~~message is, said signature being linked to said set of overhead parameters.~~

32. (Currently Amended) An access terminal for monitoring a control channel in a telecommunication system, comprising:

a receiver unit configured to receive:

a packet ~~directed to said access terminal~~ during a first time period; and

a signature ~~message~~ during said first time period; and

a controller configured to instruct said receiver unit whether to receive a set of overhead parameters during a second time period, based at least in part on said received signature ~~based on a relationship between said message and a previous message.~~

33. (Currently Amended) An access network for transmitting control channel information in a telecommunication system, comprising:

a transmitter unit configured to transmit:

a packet ~~directed to an access terminal during a first time period,~~ said packet including unicast information associated with said access terminal; and

~~a message during said first time period; and~~

a controller configured to instruct said transmitter unit to transmit a set of overhead parameters during a second time period, said overhead parameters including system configuration information associated with said access network.

34. (New) The access network of claim 33, wherein said transmitter unit is further configured to transmit a signature during said first time period, said signature being linked to said set of overhead parameters.

35. (New) The access terminal of claim 32, wherein said signature is linked to said set of overhead parameters.